



ENERGY SOLUTIONS INDUSTRY

REAL-TIME INDUSTRY SUMMARY

JULY 2023

2022 STATEWIDE LABOR ANALYSIS

There were more than 10,000 online job postings for the Energy Solutions industry from January 2022 to December 2022. The top occupation was *Managers, All Other*, making up 4.8 percent of total industry job postings for the time period.

The employers with the most job postings were Burns & McDonnell, Thermo Fisher Scientific Inc., Emerson Electric, Leidos, and HNTB.

TOP ONLINE JOB POSTINGS

SOC Code	Description	Percent of total job postings	Average Annual Wage	
Now - requires short-term on-the-job training, little to no experience, and/or a high school diploma				
43-6014	Secretaries & Administrative Assistants	1.5%	\$38,510	★
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	1.3%	\$37,080	★
43-4051	Customer Service Representatives	1.1%	\$40,410	★
43-5071	Shipping, Receiving, & Inventory Clerks	0.6%	\$37,450	
37-2011	Janitors & Cleaners	0.4%	\$32,270	★
Next - requires a non-degree certificate, associate degree, apprenticeship, some experience, or moderate- to long-term training				
41-4012	Sales Representatives, Wholesale & Manufacturing	2.6%	\$73,930	★
49-9071	Maintenance & Repair Workers, General	2.5%	\$46,040	★
17-3098	Calibration Techs. & Engineering Techs., Except Drafters, All Other	1.7%	\$55,370	
15-1232	Computer User Support Specialists	1.3%	\$60,790	
51-1011	First-Line Supervisors of Production & Operating Workers	1.2%	\$64,760	
Later - requires a bachelor's degree or higher				
11-9198	Managers, All Other	4.8%	\$110,870	
17-2051	Civil Engineers	4.4%	\$91,950	
15-1299	Computer Occupations, All Other	4.4%	\$100,130	
15-1256	Software Developers & Quality Assurance Analysts & Testers	4.0%	\$89,290	★
17-2071	Electrical Engineers	3.9%	\$102,840	

★ Denotes the top 10 occupations by total number of projected openings from 2020-2030 in Now, Next, and Later categories

EDUCATION AND TRAINING OPPORTUNITIES

Across the state, there are numerous programs in many locations that train for occupations in the Agribusiness industry. To find degree and certificate programs at an educational institution near you, visit **MoSCORES**, a tool designed to assist job seekers, students, career counselors, educators, and planners with a better understanding of training options and typical work outcomes of graduates, for traditional degree programs as well as noncredit credentials. In addition, there are U.S. Department of Labor Registered Apprenticeship programs for Energy Solutions occupations in Missouri. Visit **Apprenticeship Missouri** for more information.

TOP SKILLS & CERTIFICATIONS

TOP 10 BASIC SKILLS

- Communication Skills
- Microsoft Office
- Problem Solving
- Teamwork / Collaboration
- Microsoft Excel
- Planning
- Detail-Oriented
- Organizational Skills
- Writing
- Research

Several soft skills, such as communication, teamwork, and problem solving, ranked in the top 10 basic skills. Communication skills were requested in nearly half (45%) of total Energy industry job postings.

TOP 10 SPECIALIZED SKILLS

- Project Management
- Scheduling
- Budgeting
- Quality Assurance and Control
- Customer Service
- AutoCAD
- Calculation
- Repair
- Customer Contact
- Business Development

Top specialized skills included project management, scheduling, and budgeting.

TOP 10 SOFTWARE SKILLS

- AutoCAD
- Revit
- SAP
- Microstation
- Oracle
- Enterprise Resource Planning (ERP)
- Software Development
- Adobe Photoshop
- Adobe Indesign
- SQL

Microsoft Office and its products, such as Word, Excel, PowerPoint, and Access, are the most requested software skills across all industries. Other skills requested in the Energy industry include AutoCAD, Revit, and SAP.

TOP 10 CERTIFICATES

- Driver's License
- Licensed Professional Engineer
- ABET Accredited
- Project Management Certification
- Security Clearance
- Project Management Professional (PMP)
- Engineer in Training Certification
- OSHA Forklift Certification
- Certified Public Accountant (CPA)
- Registered Architect

The top requested certificate was Driver's License followed by Licensed Professional Engineer.

Sources:

Lightcast™, 2022 Bureau of Labor Statistics OEWS wages, 2020-2030 Employment Projections

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